

# Weekly Report

11/09/2015-11/15/2015

## Research

This week, I am mainly preparing for exams. And I also do some work on VAUD's map.

- Path segment is displayed according to time slider. When time slider changes position, new path will be drawn after clearing previous path(Fig.1). The path points are generated for test randomly. Also a time slider is added to test redrawing path.
- We can show heat map based on LeafLet. Color supposed to change when I zoom in and zoom out but it stays blue(Fig.2). Maybe the intensity of all points is too small.

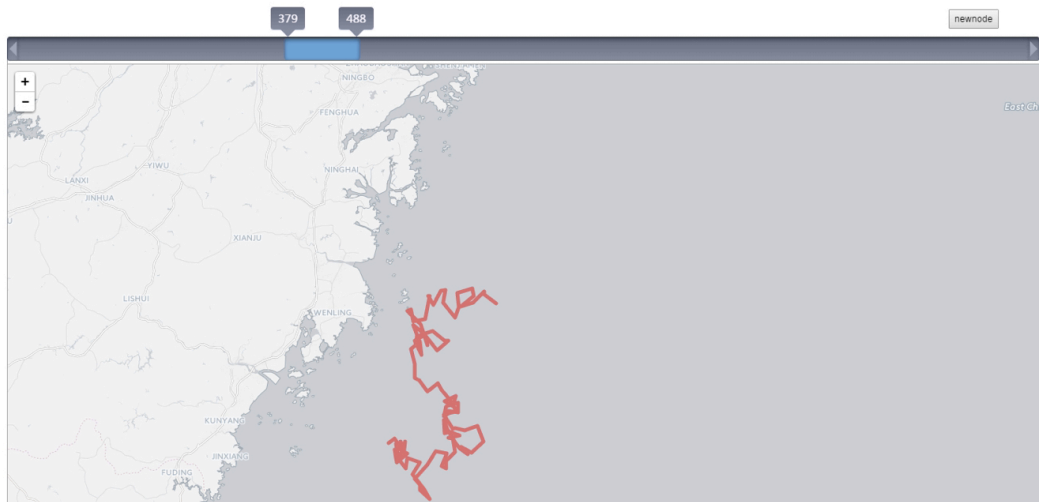


Figure 1: Display path according to time slider

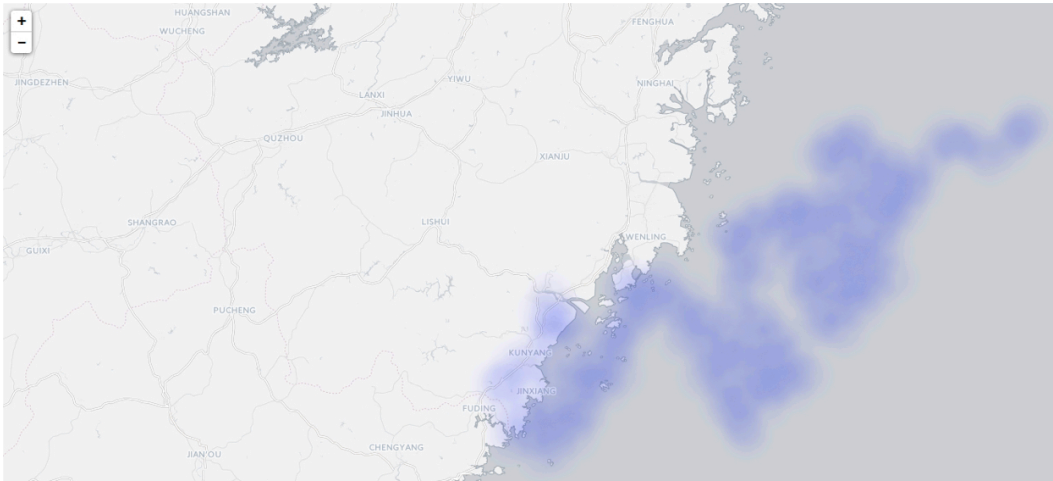


Figure 2: Heat Map

任务	预计完成时间	备注
地图选择器的增加和优化	2015.11.5	已完成
点击某一对象显示详细信息框	2015.11.7	已基本实现，后期需要对不同对象设计信息框
轨迹与时间滑块拖动同步	2015.11.12	已完成
节点标签内热力图等展示	2015.11.15	热力图的数值设置有问题

Table 1: 任务计划

## Plan for next week

- Complete heat map and integrate it into system.